



SUPPLEMENTAL DECLARATION FOR UNITED STATES PATENT APPLICATION
POWER OF ATTORNEY, DESIGNATION OF CORRESPONDENCE ADDRESS

Attorney Docket
31671-173164 RK

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled NAV2 CHANNEL GENE-DEFICIENT NON-HUMAN ANIMALS, the specification of which

[] is attached hereto.

[X] was filed on August 3, 2001, as Application Serial No. _____, Confirmation No. _____, and was amended on August 3, 2001 [if applicable].

[] was filed under the Patent Cooperation Treaty on _____ Serial No. _____, the United States of America being designated.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent, utility model, design or inventor's certificate listed below and have also identified below any foreign application(s) for patent, utility model, design or inventor's certificate having a filing date before that of the application(s) on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
Number	Country	Date Filed	Yes	No
2000-237320	JAPAN	August 4, 2000	X	
2000-241637	JAPAN	August 9, 2000	X	
2001-222263	JAPAN	July 23, 2001	X	

I hereby appoint the attorneys and agents of VENABLE associated with the following customer number to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:



26694

PATENT TRADEMARK OFFICE

VENABLE is located at Suite 1000, 1201 New York Avenue, N.W., Washington, D.C. 20005-3917, Telephone: (202) 962-4800, Telefax: (202) 962-8300. Address all correspondence to VENABLE, Post Office Box 34385, Washington, D.C. 20043-9998.

The undersigned hereby authorizes the U.S. attorneys identified herein to accept and follow instructions from the undersigned's assignee, if any, and/or, if the undersigned is not a resident of the United States, the undersigned's domestic attorney, patent attorney or patent agent, as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the U.S. attorneys identified herein will be so notified by the undersigned.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signature: Masaharu Noda

Date: Aug. 18, 2001.

First/Joint Inventor: Masaharu NODA

Citizenship: Japanese

Residence and Post Office Address: 7-9, Tatsumidai 2-chome, Okazaki-shi, Aichi 444-0872 JAPAN

Signature: Eiji Watanabe

Date: Aug. 18, 2001.

Second/Joint Inventor: Eiji WATANABE

Citizenship: Japanese

Residence and Post Office Address: 2-1, Tatsumi-minami 2-chome, Okazaki-shi, Aichi 444-0874 JAPAN

Venable

Washington, D.C. 20005

DC2DOCS1\296318

DECLARATION FOR UNITED STATES PATENT APPLICATION
POWER OF ATTORNEY, DESIGNATION OF CORRESPONDENCE ADDRESS

Attorney Docket
31671-173164 RK

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled Nay2 CHANNEL GENE-DEFICIENT NON-HUMAN ANIMALS, the specification of which

[X] is attached hereto.

[] was filed on _____, as Application Serial No. _____, Confirmation No. _____, and was amended on _____ [if applicable].

[] was filed under the Patent Cooperation Treaty on _____ Serial No. _____, the United States of America being designated.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent, utility model, design or inventor's certificate listed below and have also identified below any foreign application(s) for patent, utility model, design or inventor's certificate having a filing date before that of the application(s) on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
Number	Country	Date Filed	Yes	No
2000-237320	JAPAN	August 4, 2000	X	
2000-241637	JAPAN	August 9, 2000	X	

I hereby appoint the attorneys and agents of VENABLE associated with the following customer number to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

26694

26694

PATENT TRADEMARK OFFICE

VENABLE is located at Suite 1000, 1201 New York Avenue, N.W., Washington, D.C. 20005-3917, Telephone: (202) 962-4800, Telefax: (202) 962-8300. Address all correspondence to VENABLE, Post Office Box 34385, Washington, D.C. 20043-9998.

The undersigned hereby authorizes the U.S. attorneys identified herein to accept and follow instructions from the undersigned's assignee, if any, and/or, if the undersigned is not a resident of the United States, the undersigned's domestic attorney, patent attorney or patent agent, as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the U.S. attorneys identified herein will be so notified by the undersigned.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signature: Masaharu Noda

Date: July 23, 2001.

First/Joint Inventor: Masaharu NODA

Citizenship: Japanese

Residence and Post Office Address: 7-9, Tatsumidai 2-chome, Okazaki-shi, Aichi 444-0872 JAPAN

Signature: Eiji Watanabe

Date: July 23, 2001.

Second/Joint Inventor: Eiji WATANABE

Citizenship: Japanese

Residence and Post Office Address: 2-1, Tatsumi-minami 2-chome, Okazaki-shi, Aichi 444-0874 JAPAN